

*Please forward to Group Art Unit 1644*

Amended Compact Discs

EXAMINER NOTE: THIS PAPER IS AN INTERNAL WORKSHEET ONLY. DO NOT ENCLOSE WITH ANY COMMUNICATION TO THE APPLICANT. ITS PURPOSE IS ONLY THAT OF AN AID IN HIGHLIGHTING A PARTICULAR PROBLEM IN A COMPACT DISC.

THE ATTACHED CD (COPY 1) HAS BEEN REVIEWED BY OIPE FOR COMPLIANCE WITH 37 CFR 1.52(E). ***Please match this CD with the application listed below.***

Date: 10/29/06  
Serial No./Control No. 10/511,621  
Reviewed By: M. Day Phone: \_\_\_\_\_

☒ The compact discs are readable and acceptable.

☐ Copy 1 and Copy 2 of the compact discs are not the same.

☐ The compact discs are unreadable.

☐ The files on the compact discs are not in ASCII.

☐ The compact discs contain at least one virus.

☐ Other

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# SEQUENCE LISTING

<110> Cirpus, Petra  
 Renz, Andreas  
 Lerchl, Jens  
 Kuijpers, Anne-Marie

<120> Method for producing multiple unsaturated fatty acids in plants

<130> 12810-00043-US

<140> US 10/511,621

<141> 2004-10-19

<150> PCT/EP03/04297

<151> 2003-04-25

<150> DE 102 19 203.0

<151> 2002-04-29

<160> 65

<170> PatentIn version 3.3

<210> 1

<211> 1687

<212> DNA

<213> Borago officinalis

<220>

<221> CDS

<222> (42)..(1388)

<223> D6-desaturase

<400> 1

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 Met Ala Ala Gln Ile  
 1 5

aag aaa tac att acc tca gat gaa ctc aag aac cac gat aaa ccc gga 104  
 Lys Lys Tyr Ile Thr Ser Asp Glu Leu Lys Asn His Asp Lys Pro Gly  
 10 15 20

gat cta tgg atc tcg att caa ggg aaa gcc tat gat gtt tcg gat tgg 152  
 Asp Leu Trp Ile Ser Ile Gln Gly Lys Ala Tyr Asp Val Ser Asp Trp  
 25 30 35

gtg aaa gac cat cca ggt ggc agc ttt ccc ttg aag agt ctt gct ggt 200  
 Val Lys Asp His Pro Gly Gly Ser Phe Pro Leu Lys Ser Leu Ala Gly  
 40 45 50

caa gag gta act gat gca ttt gtt gca ttc cat cct gcc tct aca tgg 248  
 Gln Glu Val Thr Asp Ala Phe Val Ala Phe His Pro Ala Ser Thr Trp  
 55 60 65

aag aat ctt gat aag ttt ttc act ggg tat tat ctt aaa gat tac tct 296  
 Lys Asn Leu Asp Lys Phe Phe Thr Gly Tyr Tyr Leu Lys Asp Tyr Ser  
 70 75 80 85

gtt tct gag gtt tct aaa gat tat agg aag ctt gtg ttt gag ttt tct 344  
 Val Ser Glu Val Ser Lys Asp Tyr Arg Lys Leu Val Phe Glu Phe Ser  
 90 95 100

Volume in drive D:\ is  
Directory of D:\

Final Sequence list-128.. 668 KB 5/16/06

1 file(s)  
Total filesize 668 KB  
0 kilobytes free